



03/08/01

## PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D. C. 20231

Case Docket No. 200-0809

Date: March 8, 2001

Customer No.: 024939



Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**Eric D. Bramson and Kirk E. Neet**For: **REDUCED MAGNETIC NOISE AND CURRENT RIPPLE AUTOMOTIVE REGULATOR**

Enclosed are:

- ☒ 5 sheet(s) of drawings
- ☒ Declaration and Power of Attorney
- ☒ Assignment and Cover Sheet
- ☒ Information Disclosure Statement, PTO Form 1449, and Copies of Citations
- ☒ Postcards (2)
- ☒ Check

The filing fee has been calculated as shown below for OTHER THAN A SMALL ENTITY:

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Basic Fee				\$ 710.00
Total Claims	21	1	18	\$ 18.00
Indep Claims	3	0	80	\$ 0
Multiple Dependent Claims(s)	0		270	\$ 0
Presented				
Assignment Recordal Fee			40	\$ 40.00
			TOTAL	\$ 768.00

- ☒ A check in the amount shown next to the Total is enclosed.  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0476.  
Any additional filing fees required under 37 CFR 1.16.  
Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0476.  
Any patent application processing fees under 37 CFR 1.17.  
Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Mailing Label Number EL 834 952 965 USDate of Deposit 3/8/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231

Kevin G. Mierzwa

(Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

  
 Kevin G. Mierzwa  
 Attorney or Agent of Record  
 Registration No. 38,049  
 Artz & Artz, P.C.  
 28333 Telegraph Road, Suite 250  
 Southfield, MI 48034  
 (248) 223-9500

Attorney Docket No: 200-0809

Please call 313-755-9098 if this paper becomes separated from the file.

03-09-01

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#

PTO/SB/17 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 768.00

**Complete if Known**

Application Number	Filed Herewith
Filing Date	Filed Herewith
First Named Inventor	Eric D. Bramson
Examiner Name	Not Known
Group Art Unit	Not Known
Attorney Docket No.	VTG-200 PA (200-0809)

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-0476

Deposit  
Account  
Name

Artz &amp; Artz, P.C.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)

Fee Description

Fee Paid

101 710 201 355 Utility filing fee

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL (1) (\$ 710.00

**2. EXTRA CLAIM FEES**

Extra Claims Fee from below Fee Paid

Total Claims 21 - 20\*\* = 1 X 18 = 18.00

Independent Claims 3 - 3\*\* = 0 X 80 =

Multiple Dependent =

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)

Fee Description

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 \*\* Reissue independent claims over original patent

110 18 210 9 \*\* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 18.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)

Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920\* 112 920\* Requesting publication of SIR prior to Examiner action

113 1,840\* 113 1,840\* Requesting publication of SIR after Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR 1.17(q)

126 180 126 180 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per property (times number of properties)

146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))

149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination of a design application

Other fee (specify)

SUBTOTAL (3) (\$ 768.00

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Name (Print/Type)

Kevin G. Mierzwa

Registration No.  
(Attorney/Agent)

38,049

Complete (if applicable)

Telephone

(248) 223-9500

Signature

KEA Mierzwa

Date

3/8/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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J1049 U.S. PTO

03/08/01

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## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number  
VGT 0200 PA (200-0809)

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	21 minus 20 =	* 1
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 3 =	* 0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$ _____
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	FEE
	\$ 710
x \$ 18 =	18
x 80 =	-0-
+ _____ =	
TOTAL	\$728.00

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**
Independent (37 CFR 1.16(b))	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI-TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	ADDI-TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

ADDIT. FEE

ADDIT. FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**
Independent (37 CFR 1.16(b))	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI-TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	ADDI-TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

ADDIT. FEE

ADDIT. FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**
Independent (37 CFR 1.16(b))	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI-TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	ADDI-TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

ADDIT. FEE

ADDIT. FEE

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patent

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

Eric D. Bramson, et al

Serial No. (Filed Herewith)

Filed: (Not Yet Known)

For: **REDUCED MAGNETIC NOISE AND CURRENT RIPPLE AUTOMOTIVE  
REGULATOR**


Attorney Docket No: VGT 0200 PA (200-0809)

CERTIFICATE OF EXPRESS MAILING

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the application consisting of twelve (12) pages; five (5) sheets of drawings; IDS Form 1449A with 5 references; Disclosure Statement; Utility Patent Application Transmittal; Fee Transmittal for FY 2001; Patent Application Fee Determination Record; Declaration and Power of Attorney; Recordation Form Cover Sheet; Assignment; and check for \$768.00 relative to the above-identified new patent application are being deposited with the United States Postal Service as "Express Mail" under Label No. EL834 952 965 US in an envelope addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231 on March 8, 2001



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